

PTO/SB/08a (08-03)

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**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT  
BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

5

Application Number	09/809,142
Filing Date	3/15/2001
First Named Inventor	Eric J. Horvitz
Art Unit	2182
Examiner Name	Mohammad O. Farooq
Attorney Docket Number	MS171139.01/MSFTP221US

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
not		US- 6,513,046	01-28-2003	Abbott, III et al.	
not		US- 6,747,675	06-08-2004	Abbott et al.	
not		US- 6,801,223	10-05-2004	Abbott et al.	
not		US- 6,842,877	01-11-2005	Robarts et al.	
not		US- 6,466,232	10-15-2002	Newell et al.	
not		US- 6,549,915	04-15-2003	Abbott, III et al.	
not		US- 6,791,580	09-14-2004	Abbott et al.	
not		US- 6,812,937	11-02-2004	Abbott et al.	
not		US- 2001/0040591	11-15-2001	Abbott et al.	
not		US- 2001/0043232	11-22-2001	Abbott et al.	
not		US- 2002/0044152	04-18-2002	Abbott, III et al.	
not		US- 2002/0052963	05-02-2002	Abbott et al.	
not		US- 2002/0054174	05-09-2002	Abbott et al.	
not		US- 2002/0080155	06-27-2002	Abbott et al.	
not		US- 2002/0083025	06-27-2002	Robarts et al.	
not		US- 2002/0087525	07-04-2002	Abbott et al.	
not		US- 2003/0046401	03-06-2003	Abbott et al.	
not		US- 2005/0034078	02-10-2005	Abbott et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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6/27/05

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Supplemental Form 1449A/PTO

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(Use as many sheets as necessary)

Sheet 2 of 5

**Complete if Known**

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Art Unit	2182
Examiner Name	Mohammad O. Farooq
Attorney Docket Number	MS171139.01/MSFTP221US

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mt		US- 2001/0040590	11-15-2001	Abbott et al.	
mt		US- 2001/0043231	11-22-2001	Abbott et al.	
mt		US- 2002/0032689	03-14-2002	Abbott, III et al.	
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mt		US- 5,544,321	08-06-1996	Theimer et al.	
mt		US- 5,493,692	02-20-1996	Theimer et al.	
		US-			
		US-			
		US-			

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Substitute for form 1449/PTO <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	09/809,142	
			Filing Date	3/15/2001	
			First Named Inventor	Eric J. Horvitz	
			Art Unit	2182	
			Examiner Name	Mohammad O. Farooq	
Sheet	3	of	5	Attorney Docket Number	MS171139.01/MSFTP221US

NON PATENT LITERATURE DOCUMENTS			
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msf		ANDY HARTER, et al., A Distributed Location System for the Active Office, IEEE Network, 1994, pp. 62-70.	
msf		GUANLING CHEN, et al., A Survey of Context-Aware Mobile Computing Research, Dartmouth Computer Science Technical Report, 2000, 16 pages.	
msf		WILLIAM NOAH SCHILT, A System Architecture for Context-Aware Mobile Computing, Columbia University, 1995, 153 pages.	
msf		MIKE SPREITZER, et al., Providing Location Information in a Ubiquitous Computing Environment, SIGOPS '93, 1993, pp.270-283.	
msf		MARVIN THEIMER, et al., Operating System Issues for PDAs, In Fourth Workshop on Workstation Operating Systems, 1993, 7 pages.	
msf		ROY WANT, Active Badges and Personal Interactive Computing Objects, IEEE Transactions on Consumer Electronics, 1992, 11 pages, Vol. 38 - No. 1.	
msf		BILL N. SCHILIT, et al., The ParcTab Mobile Computing System, IEEE WWOS-IV, 1993, 4 pages.	
msf		BILL SCHILIT, et al., Context-Aware Computing Applications, In Proceedings of the Workshop on Mobile Computing Systems and Applications, December 1994. pp. 85-90.	
msf		BILL N. SCHILIT, et al., Customizing Mobile Applications, Proceedings USENIX Symposium on Mobile and Location Independent Computing, August 1993, 9 pages.	
msf		MIKE SPREITZER, et al., Architectural Considerations for Scalable, Secure, Mobile Computing with Location Information, In The 14th International Conference on Distributed Computing Systems, June 1994. pages 29-38.	

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			Filing Date	3/15/2001	
			First Named Inventor	Eric J. Horvitz	
			Art Unit	2182	
			Examiner Name	Mohammad O. Farooq	
Sheet	4	of	5	Attorney Docket Number	MS171139.01/MSFTP221US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
zrf		MIKE SPREITZER et al., Scalable, Secure, Mobile Computing with Location Information, Communications of the ACM, July 1993, 1 page, Vol. 36 - No. 7.	
zrf		ROY WANT, et al., The Active Badge Location System, ACM Transactions on Information Systems, January 1992, pp. 91-102, Vol. 10 - No. 1.	
zrf		MARK WEISER, Some Computer Science Issues in Ubiquitous Computing, Communications of the ACM, July 1993, pp. 75-84, Vol. 36 - No. 7.	
zrf		M. BILLINGHURST, et al., An Evaluation of Wearable Information Spaces, Proceedings of the Virtual Reality Annual International Symposium, 1998, 8 pages.	
zrf		BRADLEY J. RHODES, Remembrance Agent: A continuously running automated information retrieval system, The Proceedings of The First International Conference on The Practical Application Of Intelligent Agents and Multi Agent Technology, 1996, pp. 487-495.	
zrf		ERIC HORVITZ, et al., In Pursuit of Effective Handsfree Decision Support: Coupling Bayesian Inference, Speech Understanding, and User Models, 1995, 8 pages.	
zrf		BRADLEY J. RHODES, The Wearable Remembrance Agent: A System for Augmented Theory, The Proceedings of The First International Symposium on Wearable Computers, October 1997, pp. 123-128.	
zrf		ERIC HORVITZ, et al., Attention-Sensitive Alerting in Computing Systems, Microsoft Research, August 1999.	
zrf		BILL N. SCHILIT, et al., Disseminating Active Map Information to Mobile Hosts, IEEE Network, 1994, pages 22-32, Vol. 8 - No. 5.	
zrf		MARK BILLINGHURST, et al., Wearable Devices: New Ways to Manage Information, IEEE Computer Society, January 1999, pp. 57-64.	

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not		THAD EUGENE STARNER, Wearable Computing and Contextual Awareness, Massachusetts Institute of Technology, June 1999, 248 pages.	
not		BRADLEY J. RHODES, The Wearable Remembrance Agent: A System for Augmented Memory, Personal Technologies Journal Special Issue on Wearable Computing, 1997, 12 pages.	
not		Workshop on Wearable Computing Systems, August 19-21, 1996.	
not		MARK BILLINGHURST, Research Directions in Wearable Computing, University of Washington, May, 1998, 48 pages.	
not		Mark Weiser, The Computer for the 21st Century, Scientific American, September 1991, pp. 94-104, Vol. 265 - No. 3.	

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